



Republic of the Philippines
Bangsamoro Autonomous Region in Muslim Mindanao
Ministry of Basic, Higher and Technical Education
 Cotabato City



Bangsamoro Autonomous Region in Muslim Mindanao
 Ministry of Basic, Higher and Technical Education
 OFFICE OF THE MINISTER

Office of the Minister

RELEASED

REGIONAL MEMORANDUM

No. 1319
 Series of 2021

BY: Hijir
 DATE: 03 NOV 2021
 TIME: 1:50 Pm
 Ctrl. No. 2021-11-009

TO : **YUL ADELFO OLAYA, Curriculum and Instructions Division Chief
 ALL SCHOOLS DIVISION SUPERINTENDENTS AND FOCALS
 DIVISION INFORMATION OFFICERS**

FROM : 
MOHAGHER M. IQBAL
 Minister



SUBJECT : **IMPLEMENTATION OF THE PHILIPPINE SCIENCE CENTRUM EXHIBIT
 BASED VIDEOS IN USB, SCIENCE LEARNING RESOURCE MATERIALS AND
 TEACHER'S TRAINING**

DATE : October 26, 2021

1. The Philippine Foundation for Science and Technology (PFST) was established in 1984 by a group of private individuals as a response to the government's call for private sector support in the task of creating an environment of science conscious and literate populace. It is a non-stock, non-profit foundation managing the first interactive science museum in the Philippines.
2. This School Year (SY) 2021-2022, the PFST has chosen the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) to be the recipient of its program. Said program was originally designed with a face-to-face exhibit mode of implementation, but it was redesigned to fit the situation brought upon by the pandemic.
3. Generally, the program aims to promote students' interest in Science through the Philippine Science Centrum exhibits with reference to the Most Essential Learning Competency. Specifically, it has the following objectives:
 - a. To provide students from geographically isolated disadvantaged areas in BARMM the opportunity to explore the Science Works! Travelling Science Centrum.
 - b. To conduct an online training program for grades 5-12 teachers to upgrade teachers' content knowledge and enhance their skills in stimulating students' interest in science.
 - c. To measure the impact and effectiveness of exploring the exhibits on students 'increased in Science.
4. Consequently, the PFST will be providing learning resource materials which can help teachers from the 11 schools divisions to enhance their instruction in Science.

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Dubbed as **Science Works! A Philippine Science Centrum Learning Resource**, these materials will be delivered to each schools division.

- The distribution will be conducted from the last week of October 2021 until the second week of November 2021. An acknowledgement receipt shall be secured and must be sent back to the foundation.
- 2, 500 public schools with grades 5-12 shall receive the learning resource materials.
- Below is the breakdown of distribution:

| DIVISION OFFICES | NO. OF PUBLIC SCHOOLS TO RECEIVE THE LEARNING RESOURCE KIT/MATERIAL |
|----------------------------------|---|
| Marawi City | 300 |
| Lanao del Sur I | 300 |
| Lanao del Sur II | 300 |
| Maguindanao I | 200 |
| Maguindanao II | 300 |
| Cotabato City | 300 |
| Special Geographical Areas (SGA) | 200 |
| Basilan | 150 |
| Lamitan City | 150 |
| Tawi-Tawi | 150 |
| Sulu | 150 |

- In this connection, there will be an online **Teacher's Training on Science Works! Exhibit based lessons** for **500 selected Science teachers teaching grades 5-12** in November 2021 via **Zoom**. Said activity will train the teachers on how the materials will be used in support of the Most Essential Learning Competencies.
- All participants must submit registration with their respective mobile numbers and email addresses. The PFST will provide free electronic load three (3) days prior to the date of training.
- Since the Zoom can only accommodate a maximum of 75 participants, it is possible that participants may be divided into two (2) groups. Please be guided of the following groups:

| GROUP | DATE | DIVISION | NO. OF PARTICIPANTS |
|---------|-------------------|------------------|---------------------|
| Group 1 | November 10, 2021 | Marawi City | 46 |
| | | Lanao del Sur I | 29 |
| Group 2 | November 15, 2021 | Lanao del Sur I | 17 |
| | | Lanao del Sur II | 46 |



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| | | | |
|---------|-------------------|----------------|----|
| Group 3 | November 17, 2021 | Maguindanao I | 46 |
| | | Maguindanao II | 29 |
| Group 4 | November 22, 2021 | Maguindanao II | 17 |
| | | Cotabato City | 45 |
| Group 5 | November 23, 2021 | SGA | 45 |
| | | Basilan | 30 |
| Group 6 | November 24, 2021 | Basilan | 15 |
| | | Lamitan City | 45 |
| | | Sulu | 15 |
| Group 7 | November 25, 2021 | Sulu | 30 |
| | | Tawi-Tawi | 45 |

11. All Division Information Officers (DIOs) are hereby directed to help facilitate this online training. Facilitators from the PFST will be sending the link to the DIOs who shall then forward the link to the participants in their respective division.
12. Should you have any concerns, please contact Ms. Karen Napili at mobile number 0917-526-6356 or email at pfstsurveyforms@gmail.com.
13. For information, guidance and compliance.



| NO. | AREAS | DIVISION OFFICES & SCHOOLS DIVISION SUPERINTENDENTS | FOR TEACHER'S TRAINING (500) | CONTROL NUMBER | NO. OF BOX (for envelopes) | NO. OF BOX (for Lab Boxes) | FOR PUBLIC SCHOOLS (2,500) | CONTROL NUMBER | NO. OF BOX | TOTAL NO. OF BOXES | REMARKS |
|-----|-------------------|---|------------------------------|----------------|----------------------------|----------------------------|----------------------------|----------------|------------|--------------------|---------|
| 1 | Marawi | MS. ANNA ZENaida A. UNTE-ALONTO Marawi City Schools Division Office APCES Copound, Buadi Sacayo, Marawi City, Lanao del Sur | 46 | 001-046 | 1 | 5 | 300 | 0001-0300 | 6 | 12 | |
| 2 | Lanao del Sur - 1 | DR. SAHANEe MACARAMPAT SUMAGAYAN Lanao del Sur I Schools Division Office Datu Saber, Marawi City, Lanao del Sur | 46 | 047-092 | 1 | 5 | 300 | 0301-0600 | 6 | 12 | |
| 3 | Lanao del Sur- 2 | DR. RUBINA M. MACABUNAR Lanao del Sur II Schools Division Office Malabang, Lanao del Sur | 46 | 093-138 | 1 | 5 | 300 | 0601-900 | 6 | 12 | |
| 4 | Maguindanao 1 | BAI MERIAM A. KAWIT,AL-HADJA Maguindanao I Schools Division Office Poblacion Mother, Shariff Aguak, Maguindanao | 46 | 139-184 | 1 | 5 | 200 | 901-1100 | 4 | 10 | |
| 5 | Maguindanao 2 | DR. ALMA M. ABDULA-NOR Maguindanao II Schools Division Office Tenorio Awang, Datu Odin Sinsuat, Maguindanao | 46 | 185-230 | 1 | 5 | 300 | 1101-1400 | 6 | 12 | |
| 6 | Cotabato | DR. CONCEPCION F. BALAWAG, CESO V Cotabato City Schools Division Office Notre Dame Village, Cotabato City, Maguindanao | 45 | 231-275 | 1 | 5 | 300 | 1401-1700 | 6 | 12 | |
| 7 | | DR. ANWAR SALUWANG Special Geographical Areas (SGA) Schools Division OfficePoblacion 8, Along National Highway, Midsayap, North Cotabato | 45 | 276-320 | 1 | 5 | 200 | 1701-1900 | 4 | 10 | |



| NO. | AREAS | DIVISION OFFICES & SCHOOLS DIVISION SUPERINTENDENTS | FOR TEACHER'S TRAINING | CONTROL NUMBER | NO. OF BOX (for envelopes) | NO. OF BOX (for Lab Boxes) | FOR PUBLIC SCHOOLS (2,500) | CONTROL NUMBER | NO. OF BOX | TOTAL NO. OF BOXES | REMARKS |
|-----|-------------|--|------------------------|----------------|----------------------------|----------------------------|----------------------------|----------------|------------|--------------------|---------|
| 8 | Basilan | TIM J. UNDAIN-SANCHEZ EdD, FRIEDr Basilan Schools Division Office BGC, Sta. Clara, Lamitan City, Basilan Province | 45 | 321-365 | 1 | 5 | 150 | 1901-2050 | 3 | 9 | |
| 9 | | DR. MYRA BORJA MANGKABUNG, ED.D., CESE Lamitan City Schools Division Office BGC, Sta. Clara, Lamitan City, Basilan Province | 45 | 366-410 | 1 | 5 | 150 | 2051-2200 | 3 | 9 | |
| 10 | Tawi Tawi | MS. FATIMA B. ABUBAKAR Tawi-tawi Schools Division Office Ilmuh Street, Bongao, Tawi, Tawi | 45 | 411-455 | 1 | 5 | 150 | 2201-2350 | 3 | 9 | |
| 11 | Jolo (Sulu) | DR. KIRAM K. IRILIS, Alhadz Sulu Schools Division Office Scottroad, Jolo, Sulu 7400 | 45 | 456-500 | 1 | 5 | 150 | 2351-2500 | 3 | 9 | |
| | | | | | 11 | 55 | | | 50 | 116 | |



For Teacher's Training (500 pcs)

- USB flash drive containing 1 intro and 27 PSC exhibit videos
- Exhibit manual
- Teacher's Guide for Exhibit-Based Lessons
- Teacher's Training Manual with evaluation form
- One (1) of training/workshop Lab Box (containing the materials for the hands-on activities)
- Forms (monitoring and feedback form, student questionnaire)
- Acknowledgment receipt of learning resource kit
- One (1) piece of facemask



For Public Schools (2,500 pcs)

- USB flash drive containing 1 intro and 27 PSC exhibit videos
- Exhibit manual
- Teacher's Guide for Exhibit-Based Lessons
- Forms (monitoring and feedback form, student questionnaire)
- Acknowledgment receipt of learning resource kit